

[REDACTED]
NPIC/R-1512/63
October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R
BRASS KNOB MISSION 3741
5 OCTOBER 1963



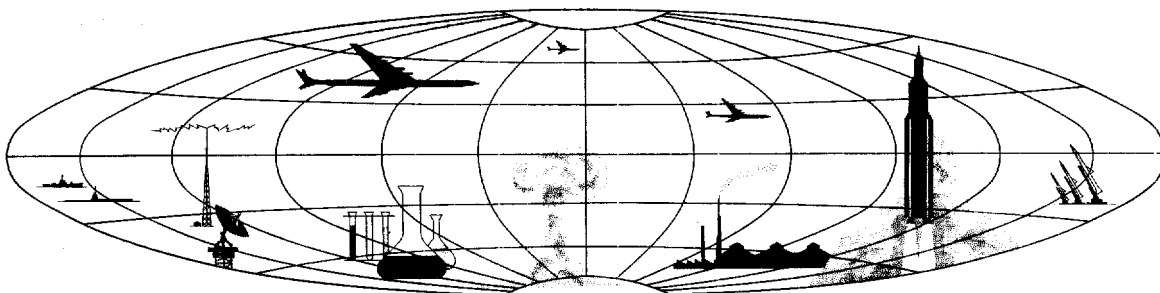
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3741, DATED 5 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER. APPROXIMATELY 80 TO 90 PERCENT OF THE MISSION IS CLOUD COVERED.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

--MISSILES--

SAN JULIAN AIRFIELD SAM SITE 2205N 08408W

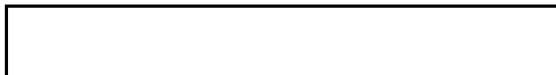


25X1

SITE 1 -- 6 REVETTED LAUNCHERS (5 CANVAS-COVERED, ONE WITH MISSILE), 6 MISSILE TRANSPORTERS (5 CANVAS-COVERED), 13 TRACKED PRIME MOVERS, 2 CARGO TRUCKS, 3 VAN TRUCKS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

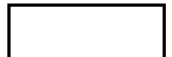
SITE 2 -- 6 UNRETTED LAUNCHERS (ONE WITH MISSILE), 4 CANVAS-COVERED MISSILE TRANSPORTERS, 15 TRACKED PRIME MOVERS, 2 CARGO TRUCKS, 3 VAN TRUCKS, 3 PROBABLE VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1



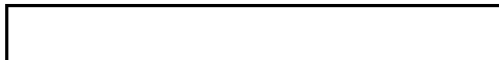
25X1

LA COLOMA SAM SITE 2218N 08332W



SITE APPEARS ABANDONED.
ONE POSSIBLE VAN TRAILER OBSERVED IN GUIDANCE REVETMENT.

25X1



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NPIC/R-1512/63 25X1

HAVANA SAM SITE 2309N 08213W

SIX UNREVIEWED LAUNCHERS, AT LEAST 2 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1

25X1

SIGUANEIA SAM SITE 2137N 08257W

SIX CANVAS-COVERED LAUNCHERS (5 REVIEWED), 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVIEWMENT OBSERVED.

25X1

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

TWENTY-FIVE MISSILE TRANSPORTERS (5 CANVAS-COVERED), 5 FLATBED TRACTOR-TRAILER TRUCKS, 6 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED.

25X1

25X1

MANAGUA SAM SITE 2259N 08215W

SIX REVIEWED LAUNCHERS (AT LEAST 3 WITH MISSILES), 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVIEWMENT OBSERVED.

25X1

25X1

MAJANA SAM SITE 2241N 08249W

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1

25X1

PUNTA BRAVA SAM SITE 2301N 08231W

SIX UNREVIEWED LAUNCHERS (2 CANVAS OR NET-COVERED, ONE WITH MISSILE), 7 CANVAS-COVERED MISSILE TRANSPORTERS,

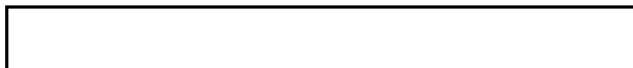
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8 TRACKED PRIME MOVERS, 2 VAN TRAILERS, AND AN
OCCUPIED GUIDANCE AREA OBSERVED.

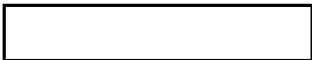
25X1



LA SALUD SAM SITE 2253N 08224W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 6 MISSILE
TRANSPORTERS, 11 TRACKED PRIME MOVERS, 3 OTHER
VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

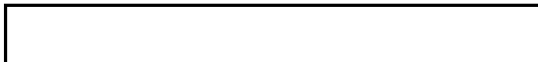
25X1



TORRENS SAM ASSEMBLY AREA 2257N 08227W

AT LEAST 24 MISSILE TRANSPORTERS, 18 MISSILE
CANISTERS, AND AT LEAST 16 VEHICLES OBSERVED.

25X1



--AIRFIELDS--

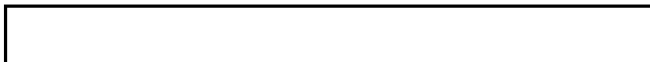
SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W



25X1

AIRCRAFT --- 31 FISHBED, 5 FARMER, 20 FAGOT/FRESCO, AND
ONE UNIDENTIFIED SINGLE ENGINE AIRCRAFT.

25X1



25X1

SAN JULIAN AIRFIELD 2205N 08409W



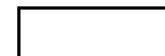
AIRCRAFT --- 2 FAGOT AND ONE HARE OBSERVED IN CLOUD-
FREE AREAS.

25X1



25X1

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W



AIRCRAFT --- 3 COOT, ONE BRITANNIA, ONE C-54, 6
CRATE, ONE C-47, 2 C-46, AND ONE LODESTAR.

25X1



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NPIC/R-1512/63 25X1

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 2 CRATE, 2 C-47, 2 C-46,
ONE PBY, 6 COLT, AND 50 LIAISON.
NUMEROUS VEHICLES REMAIN AT THE SOUTH END OF THE
NNW/SSE RUNWAY.

25X1

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE C-46, 25 HOUND (2 WITHOUT ROTORS),
5 HARE, AND 2 BELL HELICOPTERS OBSERVED IN CLOUD-
FREE AREAS.

25X1

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE C-47 AND ONE CRATE.

25X1

--PORTS--

CABANAS NAVAL FACILITY 2258N 08258W

FIVE KOMAR-CLASS PGMG, 3 P-4 MTB, AND ONE PCE OBSERVED
IN CLOUD-FREE AREAS.
SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE FURTHER
INTERPRETATION.

25X1

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE PF, ONE KRONSTADT-CLASS PC, AT LEAST
6 PT, 2 OTHER PC, ONE LARGE TANKER, AND 4 LARGE
FREIGHTERS AT ANCHOR. IN ADDITION, 2 UNIDENTIFIED
VESSELS ARE OBSERVED AT CUEVA PLACIDO.

25X1

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NUEVA GERONA PORT 2153N 08248W

[REDACTED] 25X1

NO LARGE VESSELS OBSERVED.

25X1

[REDACTED]

JUCARO PORT 2137N 07851W

[REDACTED] 25X1

VESSELS --- ONE LARGE FREIGHTER ANCHORED SOUTH OF PORT.

25X1

[REDACTED]

MATANZAS PORT 2303N 08134W

[REDACTED] 25X1

VESSELS -- 2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1

[REDACTED]

SURGIDERO DE BATABANO PORT 2241N 08218W

[REDACTED] 25X1

APPROXIMATELY 10 VEHICLES OR PIECES OF EQUIPMENT OBSERVED ON PIER.

25X1

[REDACTED]

HAVANA PORT 2308N 08221W

[REDACTED] 25X1

VESSELS -- 2 PF, ONE PCE, ONE PROBABLE PCE, ONE KRONSHADT-CLASS PC, ONE PROBABLE KRONSHADT-CLASS PC, 3 KOMAR-CLASS PGMG (ONE ON MARINE RAILWAY), ONE PT, 3 PASSENGER LINERS, 25 LARGE FREIGHTERS, 4 COASTAL FREIGHTERS, ONE POSSIBLE COASTAL TANKER, AND 5 TRAWLERS OBSERVED IN CLOUD-FREE AREAS.

25X1

[REDACTED]

25X1

CABANAS PORT 2259N 08256W

[REDACTED]

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS. SEE CABANAS NAVAL FACILITY.

25X1

[REDACTED]

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SIGUANEA BOAT BASIN 2137N 08258W

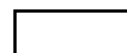
VESSELS --- ONE KRONSTADT-CLASS PC AND 3 PT.

25X1



-MILITARY ACTIVITY-

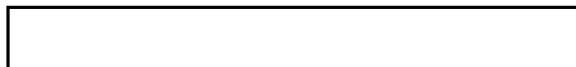
LA FLORA MILITARY STORAGE 2252N 08233W



25X1

AT LEAST 21 VEHICLES OBSERVED.
FOLIAGE AND SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1



ARTEMISA MILITARY CAMP 2251N 08248W



25X1

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF VEHICLES
OR EQUIPMENT EXCEPT THAT THERE ARE NOW 15 TANKS/SP
GUNS IN OPEN AREA OF MOTOR PARK. THESE APPEAR TO BE
ADDITIONAL TO THE USUAL COMPLEMENT OF THE CAMP. THE
6-GUN AAA SITE IS OCCUPIED AND THE 9-GUN AAA SITE IS
UNOCCUPIED.
SCATTERED CLOUDS AND CLOUD SHADOW LIMIT
INTERPRETATION.

25X1

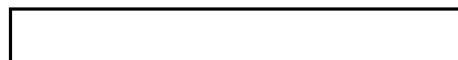


25X1

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

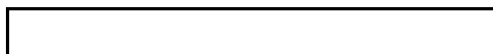


NO APPARENT CHANGE SINCE



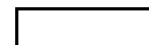
25X1

25X1



25X1

TORRENS MILITARY COMPLEX 2259N 08228W



AREA 1 --- 21 LARGE, 3 MEDIUM, 2 SMALL TENTS, 11 VAN
TRUCKS, AND 4 CARGO TRUCKS.
AREA 2 --- ONE LARGE TENT, 30 CARGO TRUCKS, 53 VAN
TRUCKS, AND 22 UTILITY TRUCKS.
AREA 3 --- 4 VAN TRUCKS AND 2 CANVAS-COVERED VEHICLES
OR PIECES OF EQUIPMENT.
AREA 4 --- APPROXIMATELY 30 VEHICLES.
AREA 5 --- 3 LARGE AND 3 SMALL TENTS, 10 TRACKED

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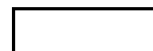
PRIME MOVERS, 15 CARGO TRUCKS, AND 3 CARGO TRAILERS.
THE 6-GUN AAA SITE REMAINS OCCUPIED.
AREA 6 -- APPROXIMATELY 16 TANKS/SP GUNS AND 27
CARGO TRUCKS OBSERVED.
SHADOWS LIMIT INTERPRETATION.

25X1



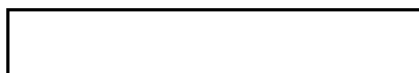
25X1

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W



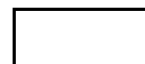
NO APPARENT CHANGE IN FACILITIES.
AT LEAST 24 TANKS/SP GUNS OBSERVED.

25X1



25X1

MANAGUA MILITARY CAMP 2258N 08217W



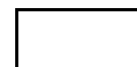
AIRCRAFT -- 10 HOUND.
EIGHTEEN TANKS/SP GUNS, 37 LOWBOY TRAILERS, AND
APPROXIMATELY 300 OTHER VEHICLES OBSERVED THROUGHOUT
AREA.

25X1



25X1

CAYO LARGO 2138N 08129W

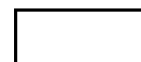


NO AIRCRAFT OR NEW MILITARY ACTIVITY OBSERVED.

25X1



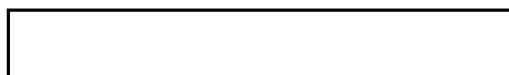
NAZARENO, MILITARY AREA 2258N 08214W



25X1

AT LEAST 12 TANKS/SP GUNS AND AT LEAST 8 OTHER
VEHICLES OBSERVED.
FACILITIES INCLUDE 5 BARRACKS-TYPE BUILDINGS (ONE
UNDER CONSTRUCTION), ONE VEHICLE SHED, AND 7 OTHER
SMALLER BUILDINGS.

25X1



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GUANE, MILITARY CAMP 2212N 08408W

25X1

AT LEAST 12 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1

EL CRIOLLO MILITARY CAMP 2259N 08225W

25X1

SEVEN VAN TRUCKS (3 WITH TRAILERS) AND 2 CARGO TRUCKS OBSERVED.

25X1

CANTEL MILITARY CAMP 2302N 08119W

25X1

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS OBSERVED.
CLOUD SHADOW LIMITS INTERPRETATION.

25X1

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

25X1

AT LEAST 24 TANKS/SP GUNS AND AT LEAST 9 OTHER VEHICLES OBSERVED.

25X1

25X1

-MISCELLANEOUS ACTIVITY-

BEJUCAL MUNITIONS STORAGE SITES NE AND NW 2256N 08223W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 30 VEHICLES OBSERVED IN HEADQUARTERS AREA.

25X1

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--STATUS OF OTHER TARGETS--

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE---

25X1

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTA CLARA SAM SITE	2229N 08000W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
GUERRA CRUISE-MISSILE STORAGE	2300N 08250W
SIGUANEA AIRFIELD	2138N 08257W
COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W
LA COLOMA PORT	2214N 08334W
HAVANA COMMUNICATIONS CENTER	2300N 08226W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SAN JOSE DE LAS LAJAS CAMP AND DEPOT	2255N 08210W
GUANE AREA, PROBABLE TANK TRAINING COURSE	2215N 08409W
GUANABACOA, MILITARY AREA	2307N 08215W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
HAVANA AREA, MILITARY CAMP	2301N 08217W
ZARAGOZA AREA MILITARY CAMP	2256N 08204W
SAN JOSE DE LAS LAJAS STORAGE	2257N 08211W
CONSOLACION DEL SUR MILITARY CAMP	2230N 08331W
GUAYABAL MILITARY CAMP	2254N 08237W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
TARARA LANDING BEACH	2310N 08212W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED ---

MARIEL SAM SITE	2300N 08249W
CIENFUEGOS SAM SITE	2202N 08024W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
PINAR DEL RIO AIRFIELD	2225N 08341W
TRINIDAD AIRFIELD	2147N 07959W

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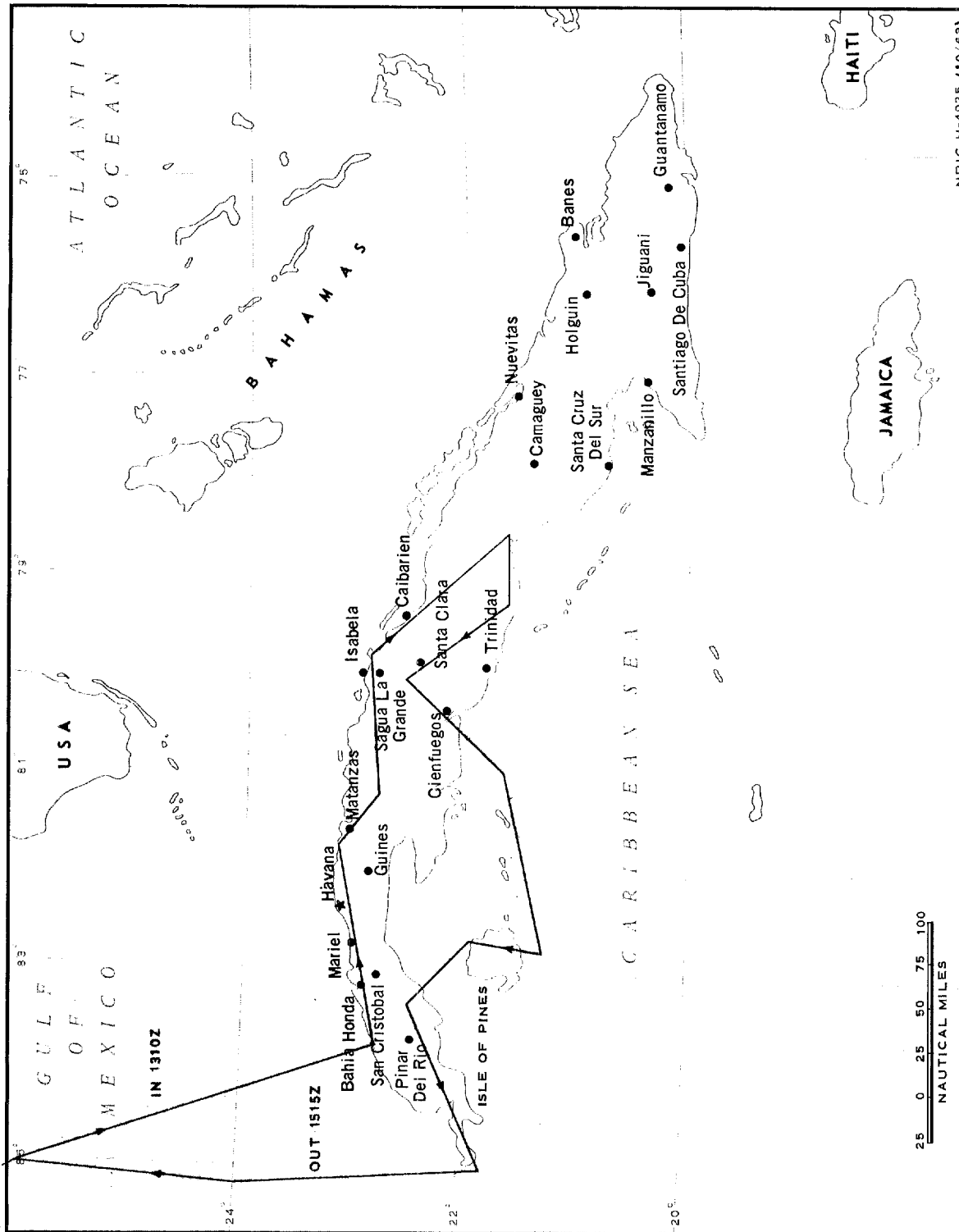
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MARIEL NAVAL BASE AND NAVAL AIR STATION	2301N 08245W
LA ISABELA PORT	2256N 08001W
CASILDA PORT	2145N 07959W
PINAR DEL RIO, MILITARY CAMP	2223N 08342W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
SANTA FE AREA, MILITARY ACTIVITY	2143N 08249W
BAJURAYABO AREA MILITARY CAMP	2308N 08210W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
LA JUTIA AREA, MILITARY INSTALLATION	2155N 08016W
MINAS AREA, MILITARY CAMP	2306N 08211W
HAVANA VEHICLE PARK	2309N 08215W
GUANAJAY MILITARY CAMP MARTIN MESA	2257N 08243W
SAN DIEGO DE NUNEZ, MILITARY CAMP	2255N 08305W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W
JAGUA, MILITARY AREA	2205N 08029W
ELLAVISTA MILITARY INSTALLATION	2300N 08136W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
MATANZAS LANDING BEACH	2301N 08126W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3741, 5 OCTOBER 1963.

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